

PATENT
TH2306 02 (US)
CWS:EM

IFW

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Charles W. Stewart
Charles W. Stewart
Date: July 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)

PAUL M. McALLISTER, ALOUISIUS N. R. BOS,)
MICHAEL A. RICHARD, and)
DOMINICUS M. REKERS)

Serial No. 10/815,276)

Filed April 1, 2004)

A REACTOR SYSTEM AND PROCESS FOR THE)
MANUFACTURE OF ETHYLENE OXIDE)

July 14, 2004

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language document, an English language abstract of correspondent GB1257352 is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

PAUL M. McALLISTER, ALOUISIUS N. R. BOS,
MICHAEL A. RICHARD, and
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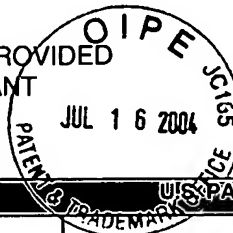
FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH2306 02 (US)APPLICATION NUMBER
10/815,276LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
P. M. McAllister et al.FILING DATE
April 1, 2004

GROUP ART UNIT



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,563,913	2/16/71	de Krijger et al.	252	463	
	AB	3,563,914	2/16/71	Wattimena	252	463	
	AC	3,844,981	10/29/74	Cusumano	252	471	
	AD	3,937,476	2/10/76	Sakai	274	39 A	
	AE	3,962,136	6/8/76	Nielsen et al.	252	454	
	AF	3,962,285	6/8/76	Cusumano	260	348.5 R	
	AG	4,207,210	6/10/80	Kilty	252	463	
	AH	4,212,772	7/15/80	Mross et al.	252	476	
	AI	4,458,032	7/3/84	Rebsdat et al.	502	348	
	AJ	4,471,071	9/11/84	Rebsdat et al.	502	347	
	AK	4,728,634	3/1/88	Boxhoorn et al.	502	243	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM	1,920,976	11/6/69	Germany (English Abstract for GB1257352)	B01J	11/52		X
	AN	1,257,352	4/23/69	Great Britain	B01J	11/08		
	AO	0,266,015 A1	10/30/87	Europe	B01J	23/68		
	AP							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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Examiner Initial	Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
BA	4,731,350	3/15/88	Boxhoorn et al.	502	231	
BB	4,761,394	8/2/88	Lauritzen	502	348	
BC	4,766,105	8/23/88	Lauritzen	502	216	
BD	4,808,738	2/28/89	Lauritzen	549	536	
BE	4,820,675	4/11/89	Lauritzen	502	216	
BF	4,829,044	5/9/89	Boxhoorn et al.	502	348	
BG	4,845,296	7/4/89	Ahmed et al.	564	477	
BH	4,939,114	7/3/90	Nojiri et al.	502	348	
BI	4,994,587	2/19/91	Notermann et al.	549	534	
BJ	5,100,859	3/31/92	Gerdes et al.	502	439	
BK	5,145,824	9/8/92	Buffum et al.	502	216	
BL	5,187,140	2/16/93	Thorsteinson et al.	502	348	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	No
BM						
BN						
BO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

BR	
BS	

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	CA	5,254,786	10/19/93	Lin et al.	585	645	
	CB	5,364,826	11/15/94	Kemp	502	315	
	CC	5,380,697	1/10/95	Matusz et al.	502	348	
	CD	5,380,885	1/10/95	Kemp	549	536	
	CE	5,407,888	4/18/95	Herzog et al.	502	317	
	CF	5,418,202	5/23/95	Evans et al.	502	348	
	CG	5,457,897	10/17/95	Becker	34	472	
	CH	5,502,020	3/26/96	Iwakura et al.	502	317	
	CI	5,597,773	1/28/97	Evans et al.	502	348	
	CJ	5,703,253	12/30/97	Evans et al.	549	536	
	CK	5,705,661	1/6/98	Iwakura et al.	549	536	
	CL	5,739,075	4/14/98	Matusz	502	302	
	CM	5,801,259	9/1/98	Kowaleski	549	536	
	CN	6,368,998	4/9/02	Lockemeyer	502	347	
	CO	6,498,122	12/24/02	Nakashiro	502	347	
	CP	6,656,874	12/2/03	Lockemeyer	502	347	
	CQ	2002/0010094	1/24/02	Lockemeyer	502	439	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	CS							
	CT							

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